

ENVIRONMENTAL ASSESSMENT
and
FINDING OF NO SIGNIFICANT IMPACT

for the
CITY OF GRANTS WASTEWATER TREATMENT PLANT
AND
MAIN LIFT STATION IMPROVEMENTS

Prepared by

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Updated by



**US Army Corps
of Engineers®
Albuquerque District**

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**United States Army Corps of Engineers
Albuquerque District**

**Finding of No Significant Impact
City of Grants Wastewater Treatment Plant and Main Lift Station Improvements
City of Grants, Cibola County, New Mexico
Section 595 Water Resources Development Act**

The U.S. Army Corps of Engineers (Corps), Albuquerque District, in cooperation with and at the request of the City of Grants, New Mexico, is planning to retrofit an existing sewer lift station and wastewater treatment plant facility. The construction work would be conducted under Section 595 of the Water Resources Development Act of 1999 (Public Law 106-53; 33 U.S.C. 2201 *et seq.*), as amended. The Act authorizes the Corps to provide assistance for design and construction of water-related environmental infrastructure and resource protection and development projects in Idaho, Montana, rural Nevada, New Mexico, and rural Utah. The Act requires that a cooperative agreement be established between the Federal and non-Federal interests. In general, the Federal share of project costs under each cooperative agreement is 75 percent of the total project costs. The proposed construction period is approximately six months and is expected to start in spring 2008. The total estimated construction cost for this proposed project is \$2 million. The non-Federal cost share is approximately \$500,000. The Federal cost share is approximately \$1,500,000.

An Environmental Assessment titled “City of Grants Wastewater Treatment Plant and Main Lift Station Improvements”, dated August 2007, was prepared for the City by Forsgren Associates Inc. Council of Environmental Quality regulations (40 Code of Federal Regulations [CFR] Part 1506), state in Section 1506.3, paragraph (a):

“An agency may adopt a Federal draft or final environmental impact statement or portion thereof provided that the statement or portion thereof meets the standards for an adequate statement under these regulations.”

In addition, in the Corps’ Regulations Implementing NEPA (33 CFR 230), paragraph 21 states, “A District Commander may also adopt another agency’s EA/FONSI.”

Since the time when Forsgren Associates Inc. completed the Environmental Assessment in August 2007, no changes have occurred in the scope of work for the proposed project. No changes have occurred to potential impacts to threatened and endangered species. There currently are no sensitive, threatened, or endangered species; critical habitat; or other species with management concerns in the proposed project area. The Environmental Assessment was publicly reviewed between July 24 and August 23,

2007. Therefore, the Corps has adopted the Forsgren Associates Inc. Environmental Assessment, and prepared this Finding of No Significant Impact.

The City of Grants owns and operates an aerated-lagoon wastewater treatment plant which is fed by a main lift station that collects and pumps sewage from the City's collection system. The wastewater treatment plant and main lift station were constructed and commissioned in the early 1990s. The purpose of the proposed City of Grants / Corps' project is to replace worn and damaged equipment in both the plant and lift station, as well as modernize other systems within the facilities for a 20-year design horizon.

Wear of normal operating equipment at the wastewater treatment plant has greatly increased the need for operator attention, and some equipment has stopped functioning. The existing automatic bar screen has been inoperable for many years and requires manual cleaning with a hand-held rake. Disinfection is currently accomplished with a manually-set gaseous chlorine system which is not flow-paced to optimize chlorine consumption. The existing influent and effluent flow meters are not functioning properly and do not accurately log plant flows. Other minor systems that would require replacements or updating are the telemetry system, HVAC and electrical components.

Raw sewage overflows often occur due to main lift station electrical motor control center (MCC) and pump failures. The MCC failures can be attributed to exposure to corrosive gases leaking through the metal plate covers over the raw sewage wetwell. The pump failures are usually caused by large objects, such as rocks and lumber, entering the un-screened wetwell and shearing the impellers on the submersible pumps.

The New Mexico Environmental Department (NMED) and the United States Environmental Protection Agency (USEPA) have placed a requirement on the City of Grants to cease raw sewage overflows at the main lift station and the wastewater treatment plant.

The proposed action involves the installation of new equipment at both the main sewer lift station and wastewater treatment plant sites to replace the damaged or inoperable gear.

The proposed action at the wastewater treatment plant would be to replace the existing influent screen with a new, band-type fine screen with an integral screening washer/compactor to minimize organic content of screenings. The influent and effluent flow meters would be replaced with modern ultrasonic level sensors to reduce operator maintenance and allow for disinfection flow-pacing. The gaseous chlorine system would also be replaced with a safer hypochlorite solution feed system. Other upgrades would include a new programmable logic controller with supervisory control and data acquisition communication and replacement of various HVAC and electrical equipment.

The proposed action at the main lift station would include removing all motor control centers from further corrosive gas exposure in the building and relocating them to

a new, separate electrical building. The new electrical building would be directly adjacent to the lift station and within the fenced property owned by the City. The pumps would be protected from damage caused by large debris by the installation of a sewage grinder upstream of the pumps to reduce the size of the objects to be pumped to the wastewater treatment plant.

Cultural resources surveys of the project area have been conducted and the investigation has determined that there are no artifacts, archaeological sites, or historic properties within or adjacent to the project area. American Indian Tribes that have indicated they have tribal concerns within Cibola County have been contacted and all cultural resources concerns have been discussed and resolved. No traditional cultural properties are known to occur in the vicinity of the project area. Based on the results of the cultural resources investigation, the Corps has determined that there will be "No Historic Properties Affected" by construction of the project. The New Mexico State Historic Preservation Officer has concurred with the Corps determination of no effect.

Best Management Practices that would be employed during construction include the use of silt fences and the use of already paved or graveled roads for access to the compounds.

Another alternative considered replacing old equipment in the existing structures and constructing new structures at different locations. This alternative action would have much higher costs and would disturb additional lands. For these reasons the considered alternative was not proposed.

Under the No-Action alternative, no Federal funding would be expended to modernize the City of Grants wastewater treatment plant. The City of Grants would continue raw sewage overflows at the facility in violation of New Mexico Environmental Department and the United States Environmental Protection Agency requirements. Replacement and upgrading critical facility components would be delayed until suitable funding from other sources would be obtained. The No-Action alternative is perceived as an undesirable course of action for protection of human health and safety.

The Clean Water Act (CWA) provides for the protection of waters and wetlands of the United States from impacts associated with discharges or placement of dredged or fill material in Waters of the U.S., including wetlands, as defined under Section 404 of the CWA. Since no dredged or fill material would be placed within wetlands or other waters of the U.S., a 404 (b)(1) evaluation would not be performed. Additionally, the project would not require National Pollutant Discharge Elimination System (NPDES) permitting under Section 402 of the Clean Water Act since the total amount of disturbed area is less than one acre. The proposed wastewater treatment plant and main lift station improvements would occur outside the floodplain and would not significantly alter any natural feature or use of the area. Therefore, the planned action is consistent with Executive Order 11988 (Floodplain Management). The proposed work complies with Executive Order 11990 (Protection of Wetlands) as no wetlands are within the project area.

Only short-term, negligible adverse impacts to land use, soils, air, noise, vegetation, and wildlife, would occur during construction. No impacts would occur to land use (long-term), climate, soils (long-term), air (long-term), wetlands or other waters of the U.S., special status species, floodplains, socioeconomics, or cultural resources. Minor beneficial impacts would occur to human health and safety. The proposed project would not result in any moderate or significant, short-term, long-term, or cumulative adverse effects.

The planned action has been fully coordinated with federal, state, tribal, and local agencies with jurisdiction over the ecological, cultural, and hydrological resources of the project area. Based upon these factors and others discussed in detail in the Environmental Assessment, the planned action would not have a significant effect on the human environment. Therefore, an Environment Impact Statement will not be prepared for the proposed improvements to the wastewater treatment plant and main lift station.

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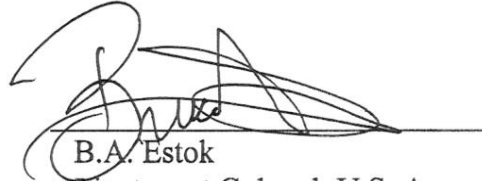

B.A. Estok
Lieutenant Colonel, U.S. Army
District Commander

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1.0 INTRODUCTION

1.1 Background and Location

The United States Army Corps of Engineers (Corps), Albuquerque District, in cooperation with, and at the request of, the City of Grants, New Mexico, is planning a project to retrofit an existing sewer lift station and wastewater treatment plant facility. The project is needed to replace aging and damaged equipment.

The rehabilitation work will be conducted under Section 595 of the Water Resources Act of 1999 (Public Law 106-53) as amended. The Act authorizes the Corps to provide assistance in the form of design and construction for water-related environmental infrastructure, resource protection, and development projects in Idaho, Montana, rural Nevada, New Mexico, and rural Utah. Type projects included in the Act are: wastewater treatment and related facilities, storm water retention and remediation, environmental restoration, surface water resource protection and development, and sewer and water line replacement.

Provisions under the Act require that the project be publicly owned to receive assistance. As such, the non-Federal sponsor for the proposed project is the City of Grants, New Mexico. The Act further requires that a cooperative agreement be established between the Federal and non-Federal interests. In general, the Federal share of the project costs under cooperative agreement is 75 percent of the total project cost.

The proposed project area is located within the City of Grants' boundary (see Figures 1 and 2). The project consists of two locations which are the main lift station and the wastewater plant and would affect an area less than one acre.

The Project start date would be March 2008 and construction activities would last approximately 180 days.

1.2 Purpose and Need

The City of Grants owns and operates an aerated lagoon wastewater treatment plant which is fed by a main lift station that collects and pumps sewage from the City's collection system. The wastewater treatment plant and main lift station were constructed and commissioned in the early 1990s. The purpose of the project is to replace worn and damaged equipment in both the plant and lift

station, as well as modernize other systems within the facilities to ensure operability over a 20-year design horizon.

Normal operating equipment wear at the wastewater treatment plant has greatly increased the need for operator attention and some equipment has stopped functioning. The existing automatic bar screen has been inoperable for many years and requires manual cleaning with a hand-held rake. Disinfection is currently accomplished with a manually-set gaseous chlorine system which is not flow-paced to optimize chlorine consumption. The existing influent and effluent flow meters are not functioning properly and do not accurately log plant flows. Other minor systems would require replacement or updating such as the telemetry system, HVAC and electrical components.

The main lift station often suffers raw sewage overflows due to electrical motor control center (MCC) and pump failures. The MCC failures can be attributed to exposure to corrosive gases leaking through the metal plate covers over the raw sewage wetwell. The pump failures are usually caused by large objects, such as rocks and lumber, entering the un-screened wetwell and shearing the impellers on the submersible pumps.

FIGURE 1.

**LOCATION MAP FOR THE CITY OF GRANTS WASTEWATER TREATMENT
PLANT AND MAIN LIFT STATION IMPROVEMENTS**

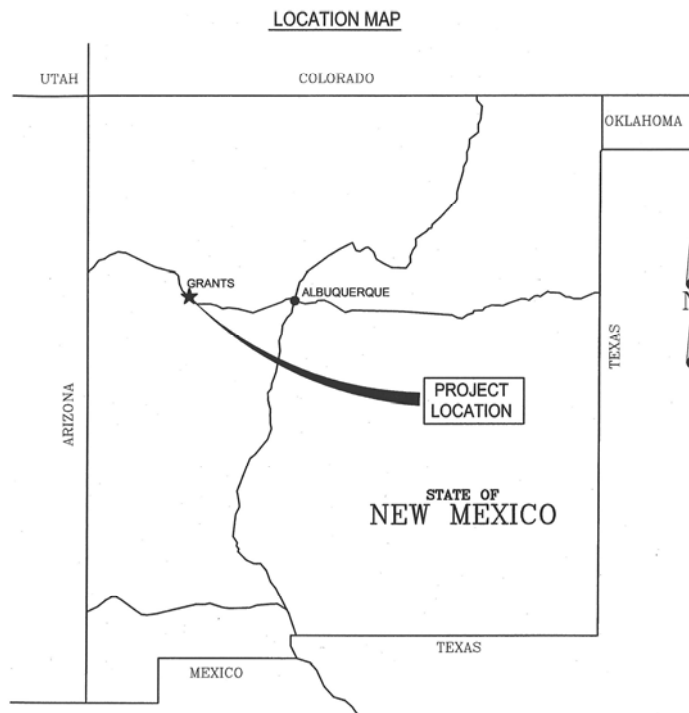
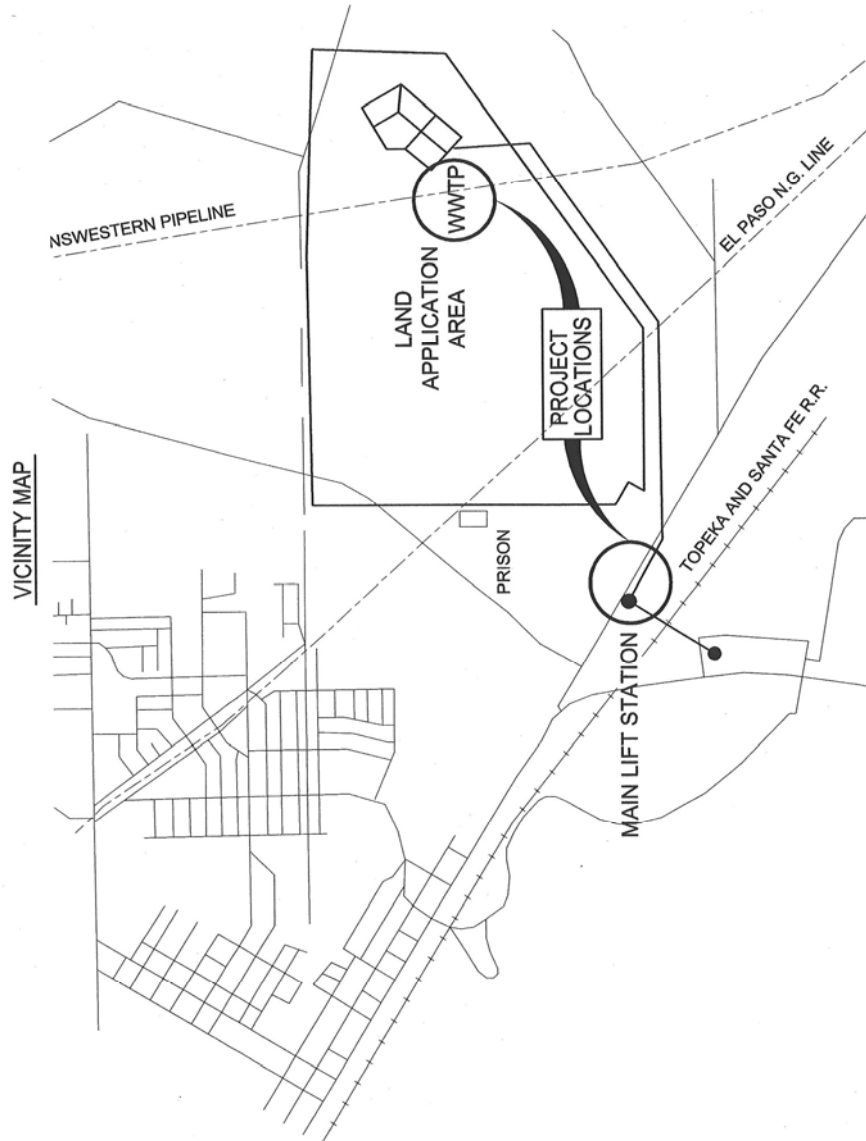


FIGURE 2.

**LOCATION MAP FOR THE CITY OF GRANTS WASTEWATER TREATMENT
PLANT AND MAIN LIFT STATION IMPROVEMENTS**



1.3 Regulatory Compliance

This Environmental Assessment was prepared by Forsgren Associates, Inc, in compliance with all applicable Federal Statutes, Regulations, and Executive Orders, Including the following:

- Archaeological Resources Protection Act of 1979 (16U.S.C. 470)
- Clean Water Act of 1972 (CWA)
- Clean Air Act of 1972, as amended (42 U.S.C. 7401 *et seq.*)
- Endangered Species Act of 1973, (ESA) as amended (16 U.S.C. 1531 *et seq.*)
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations, 1994
- Floodplain Management (executive Order 11988)
- National Environmental Policy Act of 1969, as amended (42 U.S.C. 4321 *et seq.*)
- Regulations for Implementing the Procedural Provisions of NEPA (40 CFR 1500 *et seq.*)
- National Historic Preservation Act of 1966, as amended (16 U.S.C.470 *et seq.*)
- Native American Graves Protection and Repatriation Act of 1990 (25 U.S.C.3001 *et seq.*)
- Protection and Enhancement of the Cultural Environment (Executive Order 11593)
- Protection of Wetlands (Executive Order 11990)
- Procedures for Implementing NEPA (33 CFR 230; ER 200-2-2)
- Forsgren Associates, Inc Procedures for Implementing NEPA (33 CFR 230)
- Farmland Protection Policy Act of 1981, as amended (7 U.S.C. 4201 *et seq.*)

This Environmental Assessment also reflects compliance with all applicable State of New Mexico and Local regulations, statutes, policies, and standards for conserving the environment such as water and air quality, endangered plants and animals, and cultural resources.

2.0 PROPOSED ACTION AND ALTERNATIVES

All agencies that assist or take part in projects that utilize Federal funding are mandated by the National Environmental Policy Act (NEPA) to evaluate alternative courses of action. Typically, alternatives are a set of different locations that satisfy certain defined project criteria. However, alternatives can also include design considerations and/or attributes that may mitigate or reduce impact generated by a given action.

In general the NEPA process provides decision makers with an evaluation of the present and future conditions with regard to the implementation and timing of an alternative at a given site. Finally, a particular design chosen from alternatives evaluated can then be implemented in the best interest of the public and environment.

2.1 Proposed Action

The proposed action involves the installation of new equipment at both the main sewer lift station and wastewater treatment plant sites to replace the damaged or inoperable gear.

The proposed action at the wastewater treatment plant would replace the existing influent screen with a new, band-type fine screen with an integral screenings washer/compactor to minimize screenings organic content. The influent and effluent flow meters would be replaced with modern ultrasonic level sensors to reduce operator maintenance and allow for disinfection flow-pacing. The gaseous chlorine system would also be replaced with a safer hypochlorite solution feed system. Other upgrades would include a new PLC with SCADA communication and replacement of various HVAC and electrical equipment.

The proposed action at the main lift station would include removing all motor control centers from further corrosive gas exposure in the building and relocating them to a new separate electrical building. The new electrical building would be directly adjacent to the lift station and within the fenced property owned by the City. The pumps would be protected from damage caused by large debris by the installation of a sewage grinder upstream of the pumps to reduce the size of the objects to be pumped to the wastewater treatment plant.

The project start date would be March 2008 and construction activities would last approximately 180 days.

2.2 Alternative Considered

The alternative to replacing old equipment in the existing structures would have been to construct new structures at different locations. This alternative action would have much higher costs and would disturb additional lands. For these reasons the considered alternative was not proposed.

2.3 The No-Action Alternative

Under the no-action alternative, the existing damaged and inoperable equipment would be left in place. No Federal funding would be expended and there would be no new efforts to the project site or surrounding environment. However, the No-Action alternative would not support the requirement placed on the City by the New Mexico Environment Department and the United States Environmental Protection Agency to cease raw sewage overflows at the main lift station and the wastewater treatment plant. The No-Action alternative should be perceived as an environmentally unsound course of action with regard to protection of human health and safety.

3.0 EXISTING ENVIRONMENT AND FORSEEABLE EFFECTS

3.1 Physical Resources

3.1.1 Physiography, Geology, and Soils

Field Exploration

One exploratory boring was drilled to approximately 21 feet below existing grade at the main lift station site. The soils encountered in the boring were continuously examined, visually classified and logged during the drilling operation. Drilling was accomplished using a truck mounted drill rig equipped with 5-inch diameter continuous flight hollow stem auger. Subsurface materials were sampled at five-foot intervals or less utilizing an open tube split barrel sampler driven by a standard penetration test hammer.

Subsurface Soil Conditions

As indicated by the exploratory boring, the soils underlying the site consist predominately of sandy clays with varying amounts of gravel. These soils, which extended to full depth explored, were generally medium to high in plasticity and soft moisture contents during drilling were generally high throughout the extent of the boring. There would be no effect to soils by the proposed project or by the no-action alternative.

3.1.2 Climate

Cibola County has a seemingly mild, semiarid climate with relatively warm weather year round. The average temperatures for the four seasons are as follows: Spring: 50°F, Summer: 75°F, Autumn: 70°F, Winter: 45°F. The average rainfall is 8-10 inches per year. The average Percentage of Sunshine is greater than 70%. The thunderstorm season usually falls around mid-June.

3.1.3 Water Resources

Section 402 of the Clean Water Act (CWA; 33 U.S.C. 1251 *et seq.*) as amended regulates point-source discharges of pollutants into waters of the United States and specifies that storm-water discharged associated with construction activities shall be conducted under the National Pollution Discharge Elimination System (NPDES) guidance. Construction activities associated with storm-water discharges are characterized by such things as clearing, grading, and excavation, subjecting the underlying soils to erosion by storm-water, which results in a disturbance to one or more acres of land. The NPDES general permit guidance for stormwater runoff would not apply to this project because the total project area is less than one acre.

Section 404 of the Clean Water Act (CWA; 33 U.S.C. 1251 *et seq.*) as amended, provides for the protection of waters of the United States through regulation of the discharge of dredged or fill material. The Corps' regulatory Program (33 CFR Parts 320-330) requires that a Section 404 evaluation be conducted for all proposed construction that may affect waters of the United States. Section 404 of the CWA does not apply to this project, as there would be no discharge of dredged or fill material into waters of the United States.

3.1.4 Floodplains and Wetlands

Executive Orders 11988 (Flood plain Management) provides Federal guidance for activities within the floodplains of inland and coastal waters. The order requires Federal agencies to take action to reduce the risk of flood loss, to minimize the impact of floods on human safety, health, and welfare, and to restore and preserve the natural and beneficial values served by floodplains. Impacts to the historic or current floodplains are not expected due to the proposed project.

Executive Order 11990 (Protection of Wetlands) requires the avoidance, to the greatest extent possible, of both long and short-term impacts associated with the destruction, modification, or other disturbance of wetland habitats. The U.S. Fish and Wildlife Service was contacted to determine if wetlands exist in the area. There are no wetlands within the project area, and therefore, no impacts to wetlands would occur.

3.1.5 Air Quality, Noise, and Aesthetics

The City of Grants in Cibola County, New Mexico is not ranked (ranking defined as surpassing given limits) in any of the main three categories (Health Risks, Exposures, and Emissions) affecting humans. All three categories given have all reported less than 20% output with the exception of Sulfur Dioxide which is posted at 40%.

The proposed project would result in a temporary but negligible increase in suspended dust particles from construction activities. A Fugitive Dust Control Permit is needed when there will be surface disturbance to three-quarters of an acre, and will therefore not be required on this project. Air quality in Cibola County and surrounding areas would not be affected by the proposed project or by the no-action alternative.

Background noise levels in the proposed project area are relatively low. According to the Noise Center for the League for the Hard of Hearing (League for the Hard of Hearing, 2004), a typical, quiet residential area, has a noise level of 40 decibels. A residential area near heavy traffic has a noise level of 85 decibels. Heavy machinery has a noise level of 120 decibels. During construction, noise would temporarily increase in the vicinity during vehicle and equipment operation. The Noise Center advises that noise levels about 85 decibels will harm

hearing over time and noise levels about 140 decibels can cause damage to hearing after just one exposure. However, the increase in the noise during construction would be minor and temporary, ending when construction is complete. Therefore the proposed project would not significantly increase noise.

Aesthetically, the terrains of the project areas are characterized by an existing wastewater treatment plant and lift station. The areas receive no public traffic as they are restricted by fencing. Aesthetic conditions would not be affected by the proposed project or by the no-action alternative.

3.2 Biological Resources

3.2.1 Vegetation Communities

Please refer to Species Table on page 12.

Considering that most of the proposed work will be done within graveled fenced areas and within buildings, there will be no substantial impacts to the vegetative community. This assumption was corroborated by the Department of Game and Fish in their response letter, contained in Appendix B, which stated, “[We do] not anticipate significant impacts to wildlife or sensitive habitats.”

3.2.2 Wildlife

The proposed project construction would be confined to an area less than one acre completely contained within a fenced area, and therefore no significant impacts should occur to the wildlife as a result of the proposed project or the no-action alternative. Since most of our work will be done within fenced areas and within buildings, there shouldn’t be any impacts.

3.2.3 Special Status Species

Species that may occur in the area are listed in Table 1. Three agencies have primary responsibility for protecting and conserving plant and animal species within the proposed project area. The United States Fish and Wildlife Service (USFWS), under authority of the Endangered Species Act of 1973 (16 U.S.C. 1531), as amended, has the responsibility for Federal listed species. Special status animal species listed by USFWS may occur in or near the project areas but are not anticipated to occur. New Mexico Game & Fish Department was contacted with regard to endangered species. None were identified in this area. Considering that most of the proposed work will be done within graveled fenced areas and within buildings, there will be no substantial impacts to any wildlife species. This assumption was corroborated by the Department of Game and Fish in their response letter, contained in Appendix B, which stated, “[We do] not anticipate significant impacts to wildlife or sensitive habitats.”

Table 1. List of species that may potentially occur within the project area.

Species Table			
Common Name	Biological Name	Location	Comments
Amphipod, Noef's	Gammarus Desperatus	Chavez County	Found at only one site in New Mexico
Bat, Lesser Long Nosed	Leptonycteris Curasoae Yerbabueneae	Hidalgo County	Roosting not in Grants
Bat, Mexican Long Nosed	Leptonycteris Nivalis	Hidalgo County	Roosting not in Grants
Bear, Grizzly	Ursus Arctos Horribilis	Lower 48 States	No suitable habitat at project site
Chub, Chihuahua	Gila Nigrosomus		No aquatic habitat on project site
Chub, Gila	Gila intermedia		No aquatic habitat on project site
Culew, Eskimo	Numenius borealis		New Mexico is not considered Critical Habitat
Falcon, Northern Aplomado	Falco femoralis septentrionalis	Southern, New Mexico	Non essential experimental population/ Suitable habitat and prey N/A
Flycatcher, Southwestern Willow	Empidonax traillii eximius		Not present at project site/ Habitat not available
Frog, Chiricahua Leopard	Rana chiricahuensis		No aquatic habitat on project site
Gambusia, Pecos	Gambusia nobilis		No aquatic habitat on project site
Isopod, Socorro	Thomomys pacificus	Socorro County, NM	Only in Socorro County, New Mexico
Jaguar	Panthera onca		No suitable habitat at project site
Mimow, Loach	Tilapia cobitis		No suitable habitat at project site
Mimow, Rio Grande Silvery	Hybognathus amarus		Inhabits mountains & canyons/ Habitat does not exist at project site
Owl, Mexican Spotted	Strix occidentalis lucida		No suitable habitat at project site/ No prey exist at project site
Pickeringmaw	Pychocheilus lucius	Indian Bear & Spring Creek Canyon	No suitable habitat on project site
Rattlesnake, New Mexican Ridge Nosed	Crotalus willardi obscurus		No aquatic habitat on project site
Shiner, Arkansas River Arkansas R. Basin	Notropis emardi		No suitable habitat at project site
Shiner, Bearfoot	Cyprinella formosa	Bitter Lake National Wildlife Refuge	No aquatic habitat on project site
Snail, Pecos Assiminea	Assiminea pecos		Found at only two sites in Chavez County, New Mexico
Shiner, pecos Bluntnose	Notropis simus pecosensis		No aquatic habitat on project site
Spizella	Melospiza fugida		No aquatic habitat on project site
Springsnail, Alamosa	Tryonia alamosae	Socorro County, NM	Only in thermal spring in Socorro County, New Mexico
Springsnail, Koster's	Jurinia kosteri	Roswell, New Mexico	Only around Roswell, New Mexico
Springsnail, Roswell	Pyrgulopsis roswellensis	Roswell, New Mexico	Only around Roswell, New Mexico
Springsnail, Socorro	Pyrgulopsis neotomae	Socorro County, NM	Only in thermal spring in Socorro County, New Mexico
Sucker, Razorback Entire	Xylocheilichthys texanus		No aquatic habitat on project site
Tern, Least Interior Pop	Sterna antillarum		No suitable habitat on project site
Topminnow, Gila	Poeciliopsis occidentalis		No aquatic habitat on project site
Trout, Gila	Oncorhynchus gilae		No aquatic habitat on project site
Wolf, Gray	Canis lupus	Lower 48 States ex Minnesota	No predation, prey or habitat at project site
Plants			
Cactus Knowlton	Pediocactus knowltonii	NE San Juan County	Reliably only in NE San Juan County
Cactus Kuenzler Hedgehog	Echinocactus fendlerianus	Pinon	Found in Pinon. No suitable habitat at project site
Cactus, Lee Pincushion	Cylindropuntia leei		No cacti are found within project site
Cactus, Mesa Verde	Sclerocactus masonii	Barren Areas	Primary in barren areas. No suitable habitat at project site
Cactus, Sneed Pincushion	Cylindropuntia sneedii	All populations found in Dona Ana County	No suitable habitat at project site
Flaebane, Zuni	Eriogonum ramosissimum	All known populations known found in Catron County	
Ipomopsis, Holy Ghost	Ipomopsis sandwicensis	Sangre Des Cristo Mountains at 8000 feet	Not found at project site
Milk Vetch, Mancos	Astragalus humilis	Only known populations west of Waterflow, San Juan County	
Pennyroyal, Todsen's	Hedeoma todsonii	White Sands Missile Range, Sierra County	
Poppy, Sacramento Prickly	Argemone pleiacantha ssp. pinnatifida	Endemic to Sacramento Mountains, Otero County	No suitable habitat at project site
Sunflower, Pecos	Helianthus paradoxus	Chola County	Depends on desert wetlands/ No suitable habitat at project site
Thistle, Sacramento Mountains	Cirsium chinacum	Otero County, NM	Occurs in Otero County in Sac/ Mtns. Requires good source of water
Wild-Buckwheat, Gypsum	Eriogonum gypsophilum	Eddy County	Entire range limited to 130 acres in Seven Rivers Hills

3.3 Cultural Resources

The State Historic Preservation office was contacted. No historic sites have been identified in this area. A walkover reconnaissance survey was conducted. This survey did not reveal anything of historical significance within the proposed site. We believe that there will be “no historic properties affected” for this project.

A meeting was held January 25, 2007 with the City of Grants and the Acoma Pueblo. The meeting was held at the Pueblo’s request to inform them of issues relating to the proposed wastewater treatment plant and main lift station upgrade. The City explained that the upgrades were needed to replace aged and damaged equipment to prevent any further raw sewage overflows. The representatives of the Pueblo requested that a more open dialogue with the City be established. Further details are contained in a letter in the appendix.

A concurrence letter was received by SHPO and is contained in Appendix A – Cultural Resources Report.

3.4 Land Use and Socioeconomic Considerations

The City of Grants is located approximately 50 miles west of Albuquerque, New Mexico. The 2007 population of Grants was about 9,200, with the population density being about 2/km². The ethnic background is: White, 39.61%; African American, 0.96%; Native American, 40.32%; Asian, 0.38%; Pacific Islander, 0.05%; Other, 15.44%; and Hispanic or Latino of any race, 33.42%. The age range percentages are as follows: 18-24, 27.50%; 25-44, 21.50%; and 45-64, 10.70%, of these 50.60% are married, 18.30% are single women, and 24.60% are non-families. The median age is reported at 33 years old and median income is standing at \$27,774.00. The census states that 21.5% of the population is living at or below the national poverty level.

3.5 Human Health and Safety

A main concern addressed by this proposed project is to ensure that critical equipment in the sewage collection and treatment systems operate properly in order to cease raw sewage overflows. Human health and safety would be beneficially affected due to the proposed project.

3.6 Environmental Justice

Executive Order 12898 (Federal Actions to Address Environmental Justice in Minority Low-Income Populations; February 11, 1994) was designed to focus the attention of federal agencies on the human health and environmental conditions of minority and low-income communities. It requires federal agencies to adopt strategies to address environmental justice concerns within the context of agency operations and proposed actions. In an accompanying memorandum, President Clinton emphasized that existing laws, such as the National Environmental Policy Act (NEPA), should provide an opportunity for federal agencies to assess the environmental hazards and socioeconomic impacts associated with any given agency action upon minority and low-income communities.

In April of 1995, the EPA released a guidance document entitled Environmental Justice Strategy: Executive Order 12898. In short, this document defines the approaches by which the EPA will ensure that disproportionately high environmental and/or socioeconomic effects of minority and low-income communities are identified and addressed. Further, it establishes agency wide goals for all Native Americans with regard to Environmental Justice issues and concerns. No adverse impacts on minority and low-income populations are expected and there would be no adverse environmental justice impacts under the proposed action.

3.7 Cumulative Impacts

NEPA defines cumulative effects as "... the impact on the environment which results from the incremental impact of the action when added to other, past, present, and reasonably foreseeable future actions regardless of what agency (Federal or non- Federal) or person undertakes such other actions."

The footprint of the proposed project lies within properties located within a disturbed, fenced lot where existing located. Since the construction work primarily involves the installation of new equipment, most environmental impacts associated with the proposed project would have occurred from previous development activities. These impacts have stabilized and have been considered the baseline against which impacts of the proposed project have been compared. For these reasons, the proposed project when combined with past, present, or future activities within the City of Grants would not significantly add to or raise local cumulative environmental impacts to a level of significance.

4.0 CONCLUSIONS AND SUMMARY

The proposed action evaluated in this EA addresses the method and potential effects for the installation of the improvements to the City of Grants main sewer lift station and wastewater treatment plant.

Due to the previously disturbed area of the project, impacts to the environment would be non-significant and short-term. The proposed project would benefit City operations personnel and citizens adjacent to the sewage facilities. Therefore, construction of the proposed project would not significantly affect the quality of the human environment and is recommended for implementation.

Based upon completion of this Final Environmental Assessment, and the non-receipt of adverse comments from the completion of the public notice, it is further recommended that a Finding of No Significant Impact be issued for this project.

5.0 PREPARATION, CONSULTATION AND COORDINATION

This Environmental Assessment (EA) was prepared for the City of Grants by Forsgren Associates, Inc. based in Salt Lake City, Utah. The primary author is Travis Higby, who is a professional civil engineer licensed in the State of New Mexico.

Agencies and entities contacted formally or informally in preparation of this Environmental include those listed in Appendix D – Notice of Draft EA Availability.

A public hearing for the proposed project was held in the evening on August 24, 2007, in the City's Council Chambers. The public was notified about the project by local advertisement published in the *Cibola County Beacon*. The purpose of the meeting was to inform the public that no adverse concerns or comments were received concerning this project and that a construction contract would be awarded to complete the work identified in the proposed action described in this document.

6.0 References

New Mexico Environmental Department, Air Quality Bureau (NMED/AQB).

2005. **New Mexico Air Quality**. New Mexico Environmental Department.
<http://air.state.nm.us/>

New Mexico Rare Plant Technical Council.

1999. **New Mexico Rare Plants**. New Mexico Department of Minerals, Natural resources, Forestry Division. Albuquerque, New Mexico: New Mexico Rare Plants Home Page.

<http://nmrareplants.unm.edu> (version 15 March 2002)

Environmental Assessment

1990. City of Grants Wastewater Treatment Plant EA. Forsgren Associates.

Appendix A

Cultural Resources Report

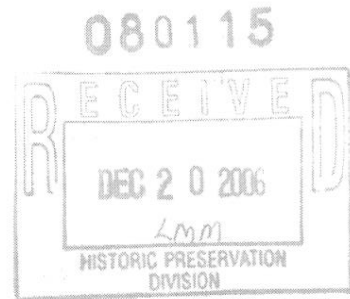


DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
4101 JEFFERSON PLAZA NE
ALBUQUERQUE NM 87109-3435

December 18, 2006

Planning, Project and Program Management Division
Planning Branch
Environmental Resources Section

Ms. Katherine Slick
State Historic Preservation Officer
Historic Preservation Division
Bataan Memorial Building
407 Galisteo Street, Suite 236
Santa Fe, New Mexico 87501



RE: Concurrence Request Regarding the Grants Wastewater Systems
Improvement Project, Cibola County, New Mexico

Dear Ms. Slick:

Pursuant to 36 CFR Part 800, the U.S. Army Corps of Engineers (Corps), Albuquerque District, is seeking your concurrence in our determination of "No Historic Properties Affected" for a proposed wastewater systems improvement project for the City of Grants, Cibola County, New Mexico. The project is located on city property, on the eastern side of town. The Corps, at the request of Grants, is conducting this work under Section 595 of the Water Resources Development Act of 1999, Public Law 106-53, as amended, which authorizes the Corps to provide design and construction assistance for water-related environmental infrastructure and resource protection and development projects in New Mexico.

The purpose of this project is to upgrade the city's wastewater treatment system. Although built in the early 1990s, the wastewater treatment system has had problems meeting and maintaining current standards for effluent discharge. Work will involve two areas. First, the wastewater treatment plant needs a new influent screen and a hypochlorite disinfection system, both located within the existing building. Second, main sewer lift station updates include a new grinder structure, electrical system, ultrasonic level control instrumentation, generator isolation, and a force main check valve, which will require expansion of the existing lift station building. Work would be conducted within current sanitary plant property. Staging and access will use existing city facilities and paved roads.

On December 5, 2006 a Corps archaeologist conducted an intensive archaeological survey of the approximately 0.5-acre project area. No historic properties or isolated occurrences were discovered within the project area during the survey.

Consistent with the Department of Defense's American Indian and Alaska Native Policy, signed by Secretary of Defense William S. Cohen on October 28, 1998, and based on the State of New Mexico Indian Affairs Department's 2006 Native American Consultations List, American Indian tribes that have indicated they have concerns in Cibola County have been contacted regarding the proposed project. To date, the Corps has received no indication of tribal concerns that would impact this project.

Pursuant to 36 CFR 800.4(d) and as documented in the enclosed negative survey report, the Corps is of the opinion that there would be no historic properties affected by this project or on the historic and cultural resources of the region.

Pursuant to 36 CFR 800.11, should previously unknown artifacts or cultural resource manifestations be encountered during construction, work would cease in the immediate vicinity of the resource. A determination of significance would be made, and a mitigation plan would be formulated in consultation with the New Mexico State Historic Preservation Officer and with American Indian Tribes that have cultural concerns in the area.

If you have questions or require additional information regarding the City of Grants Wastewater Systems Improvement project, please contact Mr. Lance Lundquist, archaeologist, at (505) 342-3671.

Sincerely,

John D. Schelberg

for

Julie A. Hall
Chief, Environmental Resources
Section

12/22/06
Date

I CONCUR

for

Katherine Slick
KATHERINE SLICK
NEW MEXICO STATE HISTORIC
PRESERVATION OFFICER

Enclosures

Appendix B

Biological Coordination



DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
4101 JEFFERSON PLAZA NE
ALBUQUERQUE, NM 87109-3435

REPLY TO
ATTENTION OF:

January 31, 2007

Planning, Project & Program Management Division
Civil Project Management Branch

Governor Jason Johnson
Pueblo of Acoma
P.O. Box 309
Pueblo of Acoma, New Mexico 87034

Dear Mr. Johnson,

A meeting was facilitated by the Corps of Engineers between the City of Grants and a delegation from the Acoma Pueblo last Thursday, 25 January 2007, in Grants, New Mexico. The purpose of the meeting was to discuss the City of Grant's wastewater treatment plant operations and planned construction to be contracted by the Corps of Engineers.

Attendees included myself from the Corps of Engineers; Ms. Roberta Martinez, Mr. Joe Murrietta, and Mr. John Rhoderich from the City of Grants; Mr. Travis Higby from Forsgren Associates, the A-E for the City of Grants; Ms. Theresa Pasqual, Mr. Curtis Torivio, Mr. Robert Leno, Ms. Laura Watchenpino, and Mr. Jimmie Torivro Sr. from the Acoma Pueblo.

A discussion of the existing wastewater treatment plant was conducted which described the "zero sewage discharge" that the plant currently operates under. The current process uses settling ponds and treatment lagoons located away from the river to process wastewater prior to discharge of treated effluent to the City golf course ponds. The major improvements to be done at the plant include the construction of an influent screen, and a hypochlorite disinfection system. The main sewer lift station improvements include a grinder structure, electrical system upgrades, ultrasonic level control instrumentation, generator isolation improvements, and a force main check valve installation. The work at the sewer lift station is necessary to address the potential problems the system will have in meeting and maintaining new standards and increased demands.

One issue that the Acoma delegation brought up was the potential for a total failure of the sewer lift station and possibility for an unplanned spill to the river. The City agreed to establish notification protocols that will inform the Acoma Pueblo in the event of any potential risk of spilling wastewater to the river. The City also agreed to improve on the spill containment earth embankments currently in place at the lift station.

The meeting was concluded with a tour of the entire wastewater treatment system, in which the Acoma delegation was shown where the planned improvements will enhance the current system. Overall, the meeting was beneficial to all parties, and both the City of Grants and the Acoma Pueblo agreed that continuation of open dialogue was desired.

If you have any questions please contact myself at (505) 342-3312 or Mr. Pete Doles, Program Manager at (505) 342-3203.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael P. Martinez".

Michael P. Martinez, P.E.
Project Manager

Cf: Ms. Martinez, City of Grants
Ms. Watchempino, Acoma Pueblo

Acoma Tribal Consultation on Grants 595 project

18 DEC 2006

1. Lance Lundquist (Corps) mailed consultation letter to Acoma informing them about the Grant's 595 project and asking if they had any concerns or comments.

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RE: Acoma concerns with the Grants 595 Project.

1. Laura had left a message for Julie Hall, who forwarded this message to me. Laura was not in her office, so I left a message for her to call back.

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Laura Watchempino returned call to Lance Lundquist

1. Laura said that Acoma *does* have concerns regarding water issues and the City of Grants.
2. Acoma is pleased that the Corps has not started this project, and that the Corps is willing to consult with Acoma on this.
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4. Acoma would like to consider options that address their concerns for this project.
5. Laura would like a conference call with the Corps next week (first week of January) with their cultural representative (Theresa Pasqual). They will call the Corps to initiate a conference call next week. If we do not hear from them by January 4th (end of week), please call them.

28 Dec 06 - M. Martinez email R. Martinez, City Grants

03 JAN 2007 09:10 (5 minutes)

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1. Lance informed Roberta that Acoma had concerns relating to this project, and asked for clarification.
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3. Roberta, after consulting with Robert (Bob) Horacek, said that they do not need to be part of a conference call with Acoma, if this clarification is sufficient to address their concerns.

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Gregory Everhart, Danielle Galloway, and Lance Lundquist (all Corps) were in his office.

1. Left message for her to call Lance or Pete back regarding the Grants project.

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a. advance notification of discharge, if discharge occurs. In general, set up protocols for what to do if discharge happens.

b. ability to inspect the plants. Site tour, get to know the system. Receive inspection reports.

5. Laura asked that I call Theresa Pasqual, Acoma to tell her about this conversation.

6. Laura thought it would be a good idea to have a conference call between interested parties to discuss their concerns. This week or next would work for her. She mentioned that Acoma would be interested in a site visit.

03 JAN 2007 15:35 (1 minute)

Lance Lundquist (Corps) called Theresa Pasqual (Acoma) per request of Laura Watchempino (Acoma). (505) 552-5170 (office) or (505) 681-4622 (cell).

1. Left message for Theresa to call back.

03 JAN 2007 15:45

Theresa Pasqual (Acoma) returned call to Lance Lundquist (Corps).

1. Left message for Lance to call her back.

04 JAN 2007 09:15 (1 minute)

Lance Lundquist (Corps) returned call to Theresa Pasqual (Acoma). (505) 552-5170 (office) or (505) 681-4622 (cell).

1. Left message for Theresa to call back.

05 JAN 2007 08:18 (1 minute)

Lance Lundquist (Corps) returned call to Theresa Pasqual (Acoma). (505) 552-5170 (office) or (505) 681-4622 (cell).

1. Left message for Theresa to call back.

05 JAN 2007 15:08 (21 minutes)

Theresa Pasqual (Acoma) returned call to Lance Lundquist (Corps).

1. Lance told Theresa that the Corps' tribal letter did not accurately represent the City of Grant problem. The letter should have read "At present time the City of Grant's Wastewater Treatment Plant is inefficient, unsafe, and *will have* problems meeting and maintaining *new* standards for effluent discharge". This is in contrast to the letter sent to Acoma, which state that grants was *currently* having problems meeting standards.

2. Lance told Theresa that the City of Grants claims that there has been no discharge of sewage since the new plant was installed. Laura said that they have records from about 1996 (after the plant was built) that there has been overflow from Grants, but that perhaps it was not recorded.
3. Lance confirmed extent of archaeological survey conducted on 04 DEC 2006, and described location of survey area so Theresa could have a better idea of where it is. Theresa was familiar with the area.
4. Theresa said that Acoma administration is concerned about the possibility of water contamination, and hence are interested in this project.
5. Theresa is not aware of any TCPs near the project.
6. Theresa would be available for a conference call next week, except on January 11 (Thursday).

10 Jan 07 (0930hrs)

M. Martinez talked to R. Martinez, City Grants, about providing WWTP operations procedures for a spill and notification procedures to Acoma Pueblo. She will talk to the City Manager and get direction from him on what to do.

10 Jan 07 (1030hrs)

Talked to R. Martinez and the City would like a meeting with Acoma in Grants. Travis, Fergerson Assoc, is willing to come visit and present what work will be constructed and on WWTP operations.

16 Jan 07 (1445hrs)

25 or 26 Jan

Teresa

Trib Oversight Coordinator
Laura, Water OFF
Robert,

give Lance's number
342-3671

Acoma and GRANTS MEETING 25 JANUARY 2007

NAME	ORG	EMAIL / phone
Michael Martinez	USACE	michael.p. martinez @ usace.army.mil 287-7927
Roberta Martinez	City of Grants	rmartinez@7C.tires.net
ROBERT LENO	PUEBLO OF Acoma	552-5170
Curtis Torivio	Pueblo of Acoma	552-6604
Theresa Pasquel	POA HPO	552-5170
Joe MURRIETTA	GRANTS	240-3143
Travis Hickey	FORESTEN	thickey@foresten.com 801-304-4785
Agustina Siquero Sr	Acoma	
James Al Torivio Sr	ACOMILLA	
Laura Watchempino	Acoma	552-6604
John Rhoderich	City of Grants	287-7927

GOVERNOR
Bill Richardson



DIRECTOR AND SECRETARY
TO THE COMMISSION
Bruce C. Thompson, Ph.D.

STATE OF NEW MEXICO DEPARTMENT OF GAME & FISH

One Wildlife Way
Post Office Box 25112
Santa Fe, NM 87504
Phone: (505) 476-8008
Fax: (505) 476-8124

Visit our website at www.wildlife.state.nm.us
For information call: 505/476-8000
To order free publications call: 1-800-862-9310

STATE GAME COMMISSION

Alfredo Montoya, Chairman
Alcalde, NM

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Albuquerque, NM

Sandy Buffett, Commissioner
Santa Fe, NM

Jim McClintic, Commissioner
Albuquerque, NM

Terry Z. Riley, Ph.D., Commissioner
Tijeras, NM

M. H. "Dutch" Salmon, Commissioner
Silver City, NM

Leo V. Sims, II, Commissioner
Hobbs, NM

August 10, 2007

Mr. Travis Higby
Forsgren Associates Inc.
370 East 500 South, Suite 200
Salt Lake City, UT 84111

Re: City of Grants Wastewater Treatment Plant
NMGF No. 11608

Dear Mr. Higby,

In response to your letter dated July 17, 2007, regarding the above referenced project, the Department of Game and Fish (Department) does not anticipate significant impacts to wildlife or sensitive habitats. For your information, we have enclosed a list of sensitive, threatened and endangered species that occur in Cibola County.

For more information on listed and other species of concern, contact the following sources:

1. BISON-M Species Accounts, Searches, and County lists: <http://www.bison-m.org>
2. Habitat Handbook Project Guidelines:
http://wildlife.state.nm.us/conservation/habitat_handbook/index.htm
3. For custom, site-specific database searches on plants and wildlife. Go to Data then to Free On-Line Data and follow the directions go to: <http://nrmnhp.unm.edu>
4. New Mexico State Forestry Division (505-827-5830) or <http://nmrareplants.unm.edu/index.html> for state-listed plants
5. For the most current listing of federally listed species **always** check the U.S. Fish and Wildlife Service at (505-346-2525) or <http://www.fws.gov/ifw2es/NewMexico/index.cfm>.

Thank you for the opportunity to review and comment on your project. If you have any questions, please contact Mark Olson, Northwest Area Habitat Specialist, at (505) 222-4708 or mark.olson@state.nm.us.

Sincerely,

Janell Ward, Assistant Chief
Conservation Services Division

JW/mo

xc: Wally Murphy, Ecological Services Field Supervisor, USFWS
Brian Gleade, Northwest Area Operations Chief, NMGF
Mark Olson, Northwest Area Habitat Specialist, NMGF

NEW MEXICO WILDLIFE OF CONCERN CIBOLA COUNTY

For complete up-dated information on federal-listed species, including plants, see the US Fish & Wildlife Service NM Ecological Services Field Office website at <http://www.fws.gov/lfw2es/NewMexico/SBC.cfm>. For information on state-listed plants, contact the NM Energy, Minerals and Natural Resources Department, Division of Forestry, or go to <http://nmrareplants.unm.edu/>. If your project is on Bureau of Land Management, contact the local BLM Field Office for information on species of particular concern. If your project is on a National Forest, contact the Forest Supervisor's office for species information.

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGF</u>	<u>US FWS</u>	<u>critical habitat</u>
Rio Grande Chub	<i>Gila pandora</i>	s		
Zuni Bluehead Sucker	<i>Catostomus discobolus yarrowi</i>	E	C	
Bald Eagle	<i>Haliaeetus leucocephalus</i>	T	T	
Northern Goshawk	<i>Accipiter gentilis</i>	s	SOC	
Peregrine Falcon	<i>Falco peregrinus</i>	T	SOC	
Mountain Plover	<i>Charadrius montanus</i>	s	SOC	
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	s	C	
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	s	T	Y
Burrowing Owl	<i>Athene cunicularia</i>		SOC	
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E	E	Y
Loggerhead Shrike	<i>Lanius ludovicianus</i>	s		
Gray Vireo	<i>Vireo vicinior</i>	T		
Western Small-footed Myotis Bat	<i>Myotis ciliolabrum melanorhinus</i>	s		
Yuma Myotis Bat	<i>Myotis yumanensis yumanensis</i>	s		
Occult Little Brown Myotis Bat	<i>Myotis lucifugus occultus</i>	s		
Long-legged Myotis Bat	<i>Myotis volans interior</i>	s		
Fringed Myotis Bat	<i>Myotis thysanodes thysanodes</i>	s		
Long-eared Myotis Bat	<i>Myotis evotis evotis</i>	s		
Spotted Bat	<i>Euderma maculatum</i>	T		
Big Free-tailed Bat	<i>Nyctinomops macrotis</i>	s		
Gunnison's Prairie Dog	<i>Cynomys gunnisoni</i>	s		
Cebolleta Pocket Gopher	<i>Thomomys bottae paguatae</i>	s	SOC	
Northern Pocket Gopher	<i>Thomomys talpoides taylori</i>	s		
Red Fox	<i>Vulpes vulpes</i>	s		
Common Hog-nosed Skunk	<i>Conepatus leuconotus</i>	s		
Socorro Mountainsnail	<i>Oreohelix neomexicana</i>	s		
New Mexico Silverspot Butterfly	<i>Speyeria nokomis nitocris</i>		SOC	

Appendix C

Public Review Comments



DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
4101 JEFFERSON PLAZA NE
ALBUQUERQUE, NM 87109-3435

REPLY TO
ATTENTION OF:

January 31, 2007

Planning, Project & Program Management Division
Civil Project Management Branch

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P.O. Box 309
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Sincerely,

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Michael P. Martinez, P.E.
Project Manager

Cf: Ms. Martinez, City of Grants
Ms. Watchempino, Acoma Pueblo

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1. Left message for Theresa to call back.

05 JAN 2007 08:18 (1 minute)

Lance Lundquist (Corps) returned call to Theresa Pasqual (Acoma). (505) 552-5170 (office) or (505) 681-4622 (cell).

1. Left message for Theresa to call back.

05 JAN 2007 15:08 (21 minutes)

Theresa Pasqual (Acoma) returned call to Lance Lundquist (Corps).

1. Lance told Theresa that the Corps' tribal letter did not accurately represent the City of Grant problem. The letter should have read "At present time the City of Grant's Wastewater Treatment Plant is inefficient, unsafe, and *will have* problems meeting and maintaining *new* standards for effluent discharge". This is in contrast to the letter sent to Acoma, which state that grants was *currently* having problems meeting standards.

2. Lance told Theresa that the City of Grants claims that there has been no discharge of sewage since the new plant was installed. Laura said that they have records from about 1996 (after the plant was built) that there has been overflow from Grants, but that perhaps it was not recorded.
3. Lance confirmed extent of archaeological survey conducted on 04 DEC 2006, and described location of survey area so Theresa could have a better idea of where it is. Theresa was familiar with the area.
4. Theresa said that Acoma administration is concerned about the possibility of water contamination, and hence are interested in this project.
5. Theresa is not aware of any TCPs near the project.
6. Theresa would be available for a conference call next week, except on January 11 (Thursday).

10 Jan 07 (0930hrs)

M. Martinez talked to R. Martinez, City Grants, about providing WWTP operations procedures for a spill and notification procedures to Acoma Pueblo. She will talk to the City Manager and get direction from him on what to do.

10 Jan 07 (1030hrs)

Talked to R. Martinez and the City would like a meeting with Acoma in Grants. Travis, Ferguson Assoc, is willing to come visit and present what work will be constructed and on WWTP operations.

16 Jan 07 (1445hrs)

25 or 26 Jan
Teresa

Trib Oversight Coordinator
Laura, Water OFC
Robert,

give Lance's number
342-3671

Acoma and GRANTS MEETING 25 JANUARY 2007

NAME	ORG	EMAIL / Phone
Michael Martinez	USACE	michael.p.martinez @ usace.army.mil 287-7927
Roberta Martinez	City of Grants	rmartinez@7Cities.net
ROBERT LENO	PUEBLO OF Acoma	552-5170
Curtis Torivio	Pueblo of Acoma	552-6604
Theresa Pasqual	POA HPO	552-5170
Joe MURRIETTA	GRANTS	240-3145
Travis Forsgren	FORSYTH	thigh@forsgren.com 801-364-4785
Agustine Squaw	Acoma	
James M. Torivio Sr	Acoma	
Laura Watahempino	Acoma	552-6604
John Rhoderich	City of Grants	287-7927

Appendix D

Notice of Draft EA Availability

Cibola County Public Notices

NOTICE

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3. The polls
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1. The elec-
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lar election.
10. The
the Capital

PUBLIC NOTICE

them in the official
minute book of the
City.

Section 12. The City
Clerk or a Deputy City
Clerk is authorized and
directed to take any
and all steps neces-
sary for the proper con-
duct of the Election,
including giving timely
notice of the Election
by proclamation, by
publication, and post-
ing thereof and compli-
ance with the Federal
Voting Rights Act.

Section 13. All
action heretofore taken
by the Council, the
Mayor, the City Clerk
or a Deputy City Clerk
not inconsistent with
the provisions of this
Resolution be, and the
same hereby are, rat-
ified, approved and
confirmed.

Section 14. For fur-
ther information con-
cerning the Election,
consult the Office the
City Clerk, 600 West
Santa Fe Avenue,
Grants, New Mexico.
PASSED, ADOPT-
ED, SIGNED AND
APPROVED this 28th
day of June, 2007.

CITY OF GRANTS,
NEW MEXICO
Mayor

ATTEST:
City Clerk

Published in the
Cibola County Beacon
July 17, 24, 31 and
August 7, 2007.
Invoice #11097.

PUBLIC NOTICE

USFS: CIBOLA
NATIONAL FOREST
Notice of Intent to
Impound
Unauthorized
Livestock
(Ref: FSM 5339)

Notice is hereby
given that pursuant to
Regulation of the
Secretary of
Agriculture, 36 C.F.R.
262.2, all unauthorized
livestock found upon
National Forest
System lands under
Forest Service control
within the following
area:

Cibola National
Forest, Mt. Taylor
Mountain Division,
Township 12 North
Range 7 West and
surrounding areas on
National Forest lands.

The livestock are

PUBLIC NOTICE

Cibola County Beacon
July 20, 24, 2007.
Invoice #11108.

PUBLIC NOTICE

I, Gary Valley, am in
the process of titling a
1990 Suzuki-Side Kick
V I N
#253TA01C4L640210
4. Anyone with liens on
said vehicle has 10
days to contest.
Otherwise, I will take
sole title possession of
said vehicle.

Published in the
Cibola County Beacon
July 20, 24, 27, 31,
2007. Invoice #11107.

PUBLIC NOTICE

NOTICE OF
AVAILABILITY
ENVIRONMENT
ASSESSMENT
DOCUMENT
CITY OF GRANTS
WWTP

The City of Grants
has released the Draft
Environmental
Assessment (EA) and
Finding of No
Significant Impact
(FONSI) for the City of
Grants WWTP. This
project proposes to
upgrade the City's
main sewer lift station,
and wastewater treat-
ment plant including:
removal and replace-
ment of influent
screen, and installation
of sodium hypochlorite
disinfection system at
the wastewater treat-
ment plant, installation
of grinder vault and
new electrical building
at the main lift station.
Other related miscella-
neous and electrical
work.

A copy of the draft
EA/FONSI is available
from the City of Grants
when requested in writ-
ing. Call 505-287-7927
ext. 268.

Any comments on
this Draft
Environmental should
be made in writing to
the City of Grants with-
in 30 days of the 1st
publication which is
July 24, 2007 and the
end date August 23,
2007.

Published in the
Cibola County Beacon
July 24 and August 14,
17, 2007. Invoice
#11109.

PUBLIC NOTICE

IMPUESTO
MUNICIPAL DE
RECIBOS BRUTOS
DE GASTO CAPITAL
RESOLUCIÓN DE
ELECCIÓN
NO. 07-1267

POR CUANTO: el
Concilio de la Ciudad
(el "Concilio") de la
Ciudad de Grants,
Nuevo México (la
"Ciudad") ha
Promulgado la
Ordenanza No. 07-
1168 determinando
someter a una elección
la pregunta de la
imposición en
cualquiera persona
dedicado an negocio
en la Ciudad, por el
privilegio de dedicarse
en negocio en la
Ciudad, de un
impuesto de arbitrios
igual a un cuarto de un
por ciento (1/4) del
impuesto de ingresos
brutos reportado o
requerido de ser repor-
tado por una persona
de acuerdo con el Acta
de Impuesto de
Ingresos Brutos y
Compensación de
Nuevo México
(Capítulo 7, Artículo 9
NMSA 1978) como
ahora existe o podrá
ser enmendado (el
"Impuesto de
Ingresos Brutos de
Opción Local
Municipal" (Capítulo 7,
Artículo 18D NMSA
1978) como ahora
existe o podrá ser
enmendado y es cono-
cido como el "Impuesto
de Ingresos Brutos de
Gasto Capital
Municipal"; y

POR CUANTO, ES
LA OPINIÓN DEL
Concilio que es neces-
ario que sea sometido
al voto de los electores
registrados calificados
de la Ciudad la pregun-
ta si la Ciudad deberá
imponer un Impuesto
de Gasto Capital (la
"Pregunta de Impuesto
de Gasto Capital");
AHORA, POR LOS
TANTO SEA RESUEL-
TO POR EL CON-
CILIO DE LA CIUDAD
DE LA CIUDAD DE
GRANTS, NUEVO
MÉXICO, EL CUERPO
GOBERNANTE.
COMO SIGUE:

Sección 1. El
Concilio aquí llama a
una elección a ser ce-
lebrada en Grants,
Nuevo México en el

PUBLIC NOTICE

dedicado específi-
camente y solamente a
construcción, recon-
strucción o mejo-
ramiento de calles
municipales, calle-
jones, caminos o
puentes, y adquisición
de derecho al paso?

Sección 2. En la
elección regular de ofi-
ciales municipales a
ser celebrada en la
Ciudad el día 11 de
Septiembre de 2007
(la "Elección"), será
sometido a los elec-
tores calificados regis-
trados de la Ciudad la
Pregunta de
Impuesto de Gasto
Capital.

Sección 3. La
Resolución de
Elección será publica-
da en lleno en Inglés y
Español (I) una vez
dentro de quince (15)
días de su adopción y
otra vez entre sesenta
(60) y setenta y cinco
(75) días antes de la
Elección y (II) una vez
a la semana por lo
menos cuatro (4) se-
manas consecutivas, la
primera publicación no
menos de cincuenta
(50) días y no más de
sesenta (60) días
antes de la Elección y
la Escribana de la
Ciudad obtendrá
declaraciones juradas
de la publicación de
éstos y registrará los
mismos con las actas
de esta reunión.

Sección 4. La
Escribana del Condado
de Cibola, Nuevo
México llevará los
libros de registro de la
elección a las 5:00
p.m. del 14 de Agosto
de 2007, el día veinte y
ocho (28) antes de la
elección.

Sección 5. Votación
en ausencia será per-
mitido como autoriza-
do por el Código de
Elección Municipal,
como enmendado y
aumentado. Solicitudes
para boletas en ausencia
pueden obtenerse de la
Oficina de la Escribana
de la Ciudad, 600 West
Santa Fe Avenue,
Grants, Nuevo México,
pero después de las
5:00 p.m. y no más
tarde de las 8:00 p.m.
del 6 de Septiembre de
2007, la Escribana de
la Ciudad es requerida
destruir las boletas no

para la elección regu-
lar municipal.
Sección 6. La pre-
gunta enseñada en la
Sección 1 será sometida
a todos los elec-
tores registrados cali-
ficados de la Ciudad en
la Ciudad en la
Elección y será
arreglado que un
recuento separado se
mantendrá de los
votos hechos por o en
contra de la Pregunta
de Impuesto de Gasto
Capital. Máquinas
automáticas de votar
serán usadas excepto
para ciertos votación
en ausencia y emer-
gencia que será por
boleta de papel.
Sección 7. Las
Máquinas de votar a
ser usadas en la
Elección tendrán eti-
quetas de boletas el
cual incluirá la cláusula
de submisión de la
Pregunta de Impuesto
de Gasto Capital, la
cual será impresa en
Inglés y Español de
dicho tamaño que
quepa en las
máquinas. La pregun-
ta completa del
Impuesto de Gasto
Capital en Inglés y
Español será puesta
cerca del lugar de
votación en plena vista
de los votantes así que
la Pregunta de
Impuesto de Gasto
Capital completa
pueda ser examinada
antes del voto. Las eti-
quetas de la boleta
para la Pregunta de
Impuesto de Gasto
Capital incluirá en sub-
stancia las palabras
siguientes:

PUBLIC NOTICE

para la elección regu-
lar municipal.

Sección 8. La pre-
gunta enseñada en la
Sección 1 será sometida
a todos los elec-
tores registrados cali-
ficados de la Ciudad en
la Ciudad en la
Elección y será
arreglado que un
recuento separado se
mantendrá de los
votos hechos por o en
contra de la Pregunta
de Impuesto de Gasto
Capital. Máquinas
automáticas de votar
serán usadas excepto
para ciertos votación
en ausencia y emer-
gencia que será por
boleta de papel.

Sección 9. La elec-
ción de la Pregunta del
Impuesto de Gasto
Capital será conducida
por los jueces y escri-
banos nombrado como
jueces y escribanos
por los oficiales del
elección municipal en
la elección.
Sección 10. El voto
será contado como
sea posible de acuerdo
con el Código de
Elección Municipal,
como enmendado y
suplementado, y la
Escribana de la Ciudad
certificará los resulta-
dos de la elección y
entrará éstos en el
libro oficial de actas de
la Ciudad.
Sección 11. La
Escribana de la Ciudad
o un diputado de
Escribana de la Ciudad
es autorizada y dirigida
tomar cualquiera o
necesario pasos para
la propia conducción
de la Elección
incluyendo dar tiempo
de aviso de la Elección
por publicación de la
Proclamación y poste
de ésta y cumplimiento
con el Acta Federal de
Derecho al Voto.

Sección 12. Todas
las acciones equi-
tomadas por el
Concilio, el Alcalde, la
Escribana de la Ciudad
o un diputado de
Escribana de la Ciudad
no inconsistentes con
las provisiones de esta
Resolución sea y la
misma es aquí ratifica-
da, aprobada y confir-
mada.

Sección 13. Para
más información con-
cerniente la Elección,
consulte la Oficina de
la Escribana de la
Ciudad, 600 West
Santa Fe Avenue,
Grants, Nuevo México.
PASADA, ADOPTA-

Sección 14. Para
más información con-
cerniente la Elección,
consulte la Oficina de
la Escribana de la
Ciudad, 600 West
Santa Fe Avenue,
Grants, Nuevo México.
PASADA, ADOPTA-

PUBLIC NOTICE

votantes en ausencia y
cada elector votara en:

Oficina de la
Escribana de la Ciudad
Ciudad de Grants
600 West Santa Fe
Avenue
Grants, Nuevo
Mexico 87020

Sección 9. La elec-
ción de la Pregunta del
Impuesto de Gasto
Capital será celebrada
y conducida lo más
cerca posible y de la
misma manera como
se describe para la
elección regular
municipal.

Sección 10. La elec-
ción de la Pregunta del
Impuesto de Gasto
Capital será conducida
por los jueces y escri-
banos nombrado como
jueces y escribanos
por los oficiales del
elección municipal en
la elección.

Sección 11. El voto
será contado como
sea posible de acuerdo
con el Código de
Elección Municipal,
como enmendado y
suplementado, y la
Escribana de la Ciudad
certificará los resulta-
dos de la elección y
entrará éstos en el
libro oficial de actas de
la Ciudad.

Sección 12. La
Escribana de la Ciudad
o un diputado de
Escribana de la Ciudad
es autorizada y dirigida
tomar cualquiera o
necesario pasos para
la propia conducción
de la Elección
incluyendo dar tiempo
de aviso de la Elección
por publicación de la
Proclamación y poste
de ésta y cumplimiento
con el Acta Federal de
Derecho al Voto.

Sección 13. Todas
las acciones equi-
tomadas por el
Concilio, el Alcalde, la
Escribana de la Ciudad
o un diputado de
Escribana de la Ciudad
no inconsistentes con
las provisiones de esta
Resolución sea y la
misma es aquí ratifica-
da, aprobada y confir-
mada.

Sección 14. Para
más información con-
cerniente la Elección,
consulte la Oficina de
la Escribana de la
Ciudad, 600 West
Santa Fe Avenue,
Grants, Nuevo México.
PASADA, ADOPTA-

100-368611-1000

Abstract

Section 7. The voting machines to be used in the Election will carry ballot labels.

Section 11. The vote shall be canvassed as early as is possible in accordance with the principles Election Code, as amended and supplemented, and the City Clerk shall certify the results of the election and enter them in the official minute book of the

ditions. Training participants will utilize biological restoration methods that enhance and resiliency to fire while reducing the overall fire threat. Approximately 1600 acres are proposed for fuel reduction treatments within the study area. The project area is

PUBLIC NOTICE
NOTICE OF
AVAILABILITY
ENVIRONMENT
ASSESSMENT
DOCUMENT
CITY OF GRANTS

PUBLIC NOTICE
IMPUESTO DE
INGRESOS DE
TOTALIDAD DE
ASTOS DE CARB

siguiente pregunta:
¿Podrá la Ciudad de
Albuquerque, Nuevo México
autorizada a
poner un cuarto de
porcentaje del
pueblo de ingresos
de Gasto
Municipal, el
resido del cual será
distribuido anualmente

pr de voler de los
antes en ausencia
ará localizado en la
cina de la Escribana
la Ciudad, 600
el Santa Fe
enus. Grants,
vo Mexico, y for
re y escribanos
en esas personas
designadas para la
cedon regular
ficial

Sección 8. Los
de votar se
en las horas
7:00 a.m. y 7:00
p.m. en el día de la
elección. Votación en
pública, y todos los
candidatos serán con-
siderados y los
votantes en ausencia y
el elector votará en;
Oficina de la

ESTIGUA
ribana &
dad
ublished in
olo County E
unt 7, 14, ;
7. Invoice #1

Helping People Live at Home

1600 Emerson Street

Denver, CO 80218

Denver, CO 80218
1-888-856-2224



Cibola County

PUBLIC NOTICE

PUBLIC NOTICE NOTICE OF AVAILABILITY ENVIRONMENTAL ASSESSMENT DOCUMENT CITY OF GRANTS WWTP

The City of Grants has released the Draft Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) for the City of Grants WWTP. This project proposes to upgrade the City's main sewer lift station and wastewater treatment plant including removal and replacement of influent screen and installation of sodium hypochlorite disinfection system at the wastewater treatment plant; installation of grinder vault and new electrical building at the main lift station. Other related miscellaneous and electrical work.

A copy of the draft EA/FONSI is available from the City of Grants when requested in writing. Call 505-287-7927 ext. 268.

Section 3.2.1
Replace sentence starting "Please refer to the area is predominantly flat, barren land within fenced areas with little to no vegetation."

Section 3.3
at the end of the first paragraph add "SHPO concurrence letter completed 12/22/06 and is included in Appendix A."

Any comments on this Draft Environmental should be made in writing to the City of Grants within 30 days of the 1st publication which is July 24, 2007, and the end date August 23, 2007.

Published in the Cibola County Beacon July 24 and August 14, 17, 2007. Invoice #11109.

PUBLIC NOTICE

On July 24, 2007, an application was filed

PUBLIC NOTICE

authority to modify the license for FM radio station KVLK by moving to a new tower site, changing the station's community of license from Socorro, New Mexico to Milan, New Mexico, and modifying the station's antenna height and power. The licensees of KVLK(FM) is Educational Media Foundation, and the officers and directors are K. Richard Jenkins, Leslie Marquard, Darrell Chambliss, Emil J. Kallina II, Dan Antonelli, Larry Moody, David Ferry, Mitch Barnhart, Michael Novak, William C. Lyons, Rick Rohlfing, Joseph Miller, Jon Taylor, Keith Whipple, and Virginia Walker. A copy of the modification application and related material are on file for public inspection at KLVF(FM), 2288 Airport Boulevard, Santa Rosa, California 95403.

Published in the Cibola County Beacon August 3, 10, 17, 2007. Invoice #11115.

PUBLIC NOTICE

1999 Ford 4D mechanics lien 505-287-3543.

Riverdale is in the process of titling a 1999 Ford 4D VIN #1FAPP6539XK10433. Anyone with liens on said vehicle has 10 days to contest. Otherwise we will take title possession of said vehicle.

Published in the Cibola County Beacon August 10, 14, 17, 21, 2007. Invoice #11138.

PUBLIC NOTICE

1988 Chevrolet 4 dr Celebrity VIN #1G1AW19R4G61457 80. Lost title, I've taken possession. Vehicle is white, 4 dr Chevrolet.

We, Roland Hittle and Irina Hittle, ph 505-552-1199, will take possession after 10 days. Anyone with liens may contest.

PUBLIC NOTICE

2007. Invoice #11137.

PUBLIC NOTICE

NOTICE is hereby given that on March 13, and again on August 17, 2006, Alfred & Lorraine Saavedra, P.O. Box 207, San Rafael, NM 87051, c/o Jeffrey H. Albright, Esq., Lewis and Roca Jontz, Dawe, LLP, 201 Third Street, Suite 1950, Albuquerque, NM 87051, filed application number B-61 Amending SD-01705 with the STATE ENGINEER for Permit to Partially Change, Place and Purpose of Use of Surface and Ground Water in the Bluewater Basin of the State of New Mexico.

The applicants propose to discontinue the diversion of 24.17 acre-feet of surface water per annum from the El Gallo Spring with a point of diversion in the SE 1/4 of Section 3, Township 10 North, Range 10 West, NMPM, supplemented by Well No. B-61 with a point of diversion in the NE 1/4 NW 1/4 NE 1/4 of Section 10, Township 10 North, Range 10 West, NMPM, for the irrigation of 15.56 acres of native grass with a diversion of 1 acre-foot per acre per annum and 2.87 acres of cropland with a diversion of 3.0 acre-feet per acre per annum on a total of 18.43 acres of land described as Lots 3, 4, 16 and 24 located in the N 1/2 of the NE 1/4 of Section 10, Township 10 North, Range 10 West Cibola County, owned by the applicants.

Further, the applicants propose to commence the diversion of 21.0 acre-feet per annum from the El Gallo Spring with a point of diversion in the SE 1/4 of Section 3, Township 10 North, Range 10 West, NMPM, supplemented by Well No. B-61 with a point of diversion in the

PUBLIC NOTICE

Township 10 North, Range 10 West, NMPM for the irrigation of 7.00 acres of land described as Lots 11 and 15, 12 and 17, 13 and 20, 18 and 19 all located in the N 1/2 NE 1/4 of said Section 10, Township 10 North, Range 10 West, NMPM, owned by the applicants. This application is made to change the location of irrigated land in Cibola County, New Mexico.

The well and lands are generally located west of the Old Del Gallo Canal, northeast of the intersection of Mirabal St. and Otero Road in San Rafael, New Mexico.

Any person or other entity shall have standing to file an objection or protest if they object that the granting of the application will: (1) Be detrimental to the objector's water right; or (2) Be contrary to the conservation of water within the state or detrimental to the public welfare of the state, provided that the objector shows how they will be substantially and specifically affected by the granting of the application.

A valid objection or protest shall set forth the grounds for asserting standing and shall be legible, signed, and include the complete mailing address of the objector. An objection or protest must be filed with the state engineer not later than 10 calendar days after the date of the last publication of this notice. An objection or protest may be mailed to the Office of the State Engineer, 121 Tijeras NE, Suite 2000, Albuquerque, NM 87102 or faxed to (505) 764-3892 provided the original is hand-delivered or post-marked within 24 hours after transmission of the fax. The State Engineer will take the application up for consideration in the most appropriate and timely manner practical.

PUBLIC

2007. Invol PUBLIC

A regular meeting of the City of Grants, New Mexico, will be held on Friday, August 23, 2007, at 10:00 AM in the City Chambers, Santa Fe, New Mexico. A public hearing will be held on August 23, 2007, at 10:00 AM in the City Chambers, Santa Fe, New Mexico. The public is invited to attend. The clerk of the City of Grants, New Mexico, is the official record of the meeting. If you are unable to attend, please contact the City of Grants, New Mexico, at (505) 792-7100 for more information.

PUBL

Notice given to the public of the City of Grants, New Mexico, regarding the proposed changes to the City's water utility. The public is invited to attend the meeting and provide input. The meeting will be held on Friday, August 23, 2007, at 10:00 AM in the City Chambers, Santa Fe, New Mexico. The public is invited to attend. The clerk of the City of Grants, New Mexico, is the official record of the meeting. If you are unable to attend, please contact the City of Grants, New Mexico, at (505) 792-7100 for more information.

Distribution List

- Mr. Brian Hanson
Field Supervisor
U.S. Fish and Wildlife Service
NM Ecological Services Field Office

2105 Osuna Road NE
Albuquerque, NM 87113
- Mr. Rob Lawrence
USEPA, Region 6
Office of Planning and Coordination
(6EN-XP)
1445 Ross Avenue
Dallas, TX 75202-2733
- Mr. Steve Hansen
Deputy Area Manager
Bureau of Reclamation
555 Broadway NE, Suite 100

Albuquerque, NM
87102-2352
- Mr. Don Borda
Chief, Regulatory Branch
U.S. Army Corps of Engineers

4101 Jefferson Plaza NE
Albuquerque, NM 87109-3435
- Mr. Robert Sivinski
New Mexico State Forestry Division
Energy, Minerals, and Natural
Resources Department
P.O. Box 1948
Santa Fe, NM 87504-1948
- Mr. Tod Stevenson
New Mexico Department of Game
and Fish
Conservation Services Division
P.O. Box 25112
Santa Fe, NM 87504
- Mr. Ed Kelley, Director
Water and Waste Management
Division
New Mexico Environmental
Department
Harold Runnels Building
P.O. Box 26110
Santa Fe, NM 87502
- Mr. John R. D'Antonio, Jr.
State Engineer
New Mexico State Engineer

Bataan Memorial Bldg.
P.O. Box 25102
Santa Fe, NM 87504-5102
- Mr. Etevan Lopez
New Mexico Interstate Stream
Commission
Bataan Memorial Bldg.
P.O. Box 25102
Santa Fe, NM 87504-5102



August 24, 2007

Mr. Steve Hansen
Deputy Area Manager
Bureau of Reclamation
555 Broadway NE, Suite 100
Albuquerque, NM
87102-2352

Dear Sir or Madam:

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Mr. Robert Sivinski
New Mexico State Forestry Division
Energy, Minerals, and Natural Resources Department
P.O. Box 1948
Santa Fe, NM 87504-1948

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USEPA, Region 6
Office of Planning and Coordination (6EN-XP)
1445 Ross Avenue
Dallas, TX 75202-2733

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Harold Runnels Building
P.O. Box 26110
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4101 Jefferson Plaza NE
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NM Ecological Services Field Office
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